

GRANTURI SUPORT ARTICOLE - PUBLICATII

LISTA ARTICOLE PUBLICATE ÎN REVISTE INDEXATE WEB OF SCIENCE (ISI) CU FACTOR DE IMPACT (FI) APROBAT ÎN CA din 29.09.2020

Nr. crt.	ARTICOL	Nr. Autori		Autori straini DA/NU	Autor UTCN Depunere cerere	Clasificare articol	Valoare cota parte autor (Lei)	Valoare grant UTCN (Lei)
		TOTAL	UTCN					
1	Anastasiu Livia, Gavris Ovidiu, Maier Dorin, Is Human Capital Ready for Change? A Strategic Approach Adapting Porter's Five Forces to Human Resources, SUSTAINABILITY,ISSN: eISSN: 2071-1050, Volume: 12 Issue: 6, Article Number: 2300, DOI: 10.3390/su12062300, Published: MAR 2 2020	3	3	NU	Anastasiu Livia Fac. CONSTR Dep. CCM	Q2	2,000.0	6,000
2	Popescu Sorin, Rusu Diana, Dragomir Mihai, Popescu Daniela, Nedelcu Serban , Competitive Development Tools in Identifying Efficient Educational Interventions for Improving Pro-Environmental and Recycling Behavior, INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH, ISSN: 1661-7827, Volume: 17 Issue: 1,Article Number: 156, DOI: 10.3390/ijerph17010156, Published: JAN 2020	5	4	NU	Dragomir Mihai Fac. CM Dep. IPR	Q1	1,600.0	6,400
3	Catargiu George, Dulf Eva-H, Miclea Liviu C. , Connected Bike-smart IoT-based Cycling Training Solution, SENSORS, ISSN: eISSN: 1424-8220, Volume: 20 Issue: 5 Article Number: 1473, DOI: 10.3390/s20051473, Published: MAR 2020	3	2	NU	Dulf Eva-Henrietta Fac. AC Dep. AUT	Q1	2,666.6	5,333
4	Baias Alina Ramona, Popa Dorian , On Ulam stability of a third order linear difference equation in Banach spaces, AEQUATIONES MATHEMATICAE,ISSN: 0001-9054, DOI: 10.1007/s00010-020-00722-5, Early access iconEarly Access: MAY 2020	2	2	NU	Baias Alina Fac. AC Dep. MATH	Q2	3,000.0	6,000

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		TOTAL	UTCN					
5	Cosma Ovidiu, Pop Petrica C , Danciulescu Daniela, A novel matheuristic approach for a two-stage transportation problem with fixed costs associated to the routes, COMPUTERS & OPERATIONS RESEARCH, ISSN: 0305-0548, Volume: 118, Article Number: 104906, DOI: 10.1016/j.cor.2020.104906, Published: JUN 2020	3	2	NU	Pop, Petrica C Fac. STIINTE Dep. Matematica si Informatica	Q1	2,666.6	5,333
6	Baias Alina Ramona, Popa Dorian, Rasa Ioan , Ulam stability of a successive approximation equation, JOURNAL OF FIXED POINT THEORY AND APPLICATIONS, ISSN: 1661-7738, Volume: 22 Issue: 2, Article Number: 41, DOI: 10.1007/s11784-020-00777-6, Published: MAY 11 2020	3	3	NU	Baias Alina Fac. AC Dep. MATH	Q1	2,666.6	8,000
7	Hu Pengpeng, Nourbakhsh Nastaran, Tian Jing, Sturges Stephan, Dadarlat Vasile , Munteanu Adrian, A generic method of wearable items virtual try-on, TEXTILE RESEARCH JOURNAL, ISSN: 0040-5175, Article Number: 0040517520909995, DOI: 10.1177/0040517520909995, Early access iconEarly Access: MAR 2020	6	1	DA	Dadarlat Vasile Fac. AC Dep. CALC	Q1	1,667.0	1,667
8	Alecsa Cristian Daniel, Laszlo Szilard Csaba , Viorel Adrian, A gradient-type algorithm with backward inertial steps associated to a nonconvex minimization problem, NUMERICAL ALGORITHMS, ISSN: 1017-1398, Volume: 84 Issue: 2 Pages: 485-512, DOI: 10.1007/s11075-019-00765-z, Published: JUN 2020	3	1	NU	Laszlo Szilard Csaba Fac. AC Dep. MATH	Q1	2,667.0	2,667
9	Shakoury Reza, Arman Ali, Talu Stefan , Ghosh Koushik, Rezaee Sahar, Luna Carlos, Mwema Fredrick, Sherafat Khalil, Salehi Maryam, Mardani Mohsen, Optical properties, microstructure, and multifractal analyses of ZnS thin films obtained by RF magnetron sputtering, JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, ISSN: 0957-4522, Volume: 31 Issue: 7 Pages: 5262-5273, DOI: 10.1007/s10854-020-03086-3, Published: APR 2020 , Early Access: FEB 2020.	10	1	DA	Talu Stefan Fac. IMM Dep. IMADD	Q2	800.0	800

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		TOTAL	UTCN					
10	Mozaffari Nastaran, Solaymani Shahram, Achour Amine, Kulesza Slawomir, Bramowicz Mirosław, Nezafat Negin Beryani, Talu Stefan , Mozaffari Niloofar, Rezaee Sahar, New Insights into SnO ₂ /Al ₂ O ₃ , Ni/Al ₂ O ₃ , and SnO ₂ /Ni/Al ₂ O ₃ Composite Films for CO Adsorption: Building a Bridge between Microstructures and Adsorption Properties, JOURNAL OF PHYSICAL CHEMISTRY C, ISSN: 1932-7447, Volume: 124 Issue: 6 Pages: 3692-3701, DOI: 10.1021/acs.jpcc.9b11148 Published: FEB 13 2020	9	1	DA	Talu Stefan Fac. IMM Dep. IMADD	Q1	1,111.0	1,111
11	Karoly Lengyel, Stan Ovidiu , Miclea Liviu , Seismic Model Parameter Optimization for Building Structures, SENSORS, ISSN: eISSN: 1424-8220, Volume: 20 Issue: 7, Article Number: 1980, DOI: 10.3390/s20071980, Published: APR 2020	3	2	NU	Stan Ovidiu Fac. AC Dep. AUT	Q1	2,666.6	5,333
12	Talu Stefan , Abdolghaderi Senour, Pinto Erveton Pinheiro, Matos Robert Saraiva, Salerno Marco, SURFACE ENGINEERING, ISSN: 0267-0844, DOI: 10.1080/02670844.2019.1710937, Early access iconEarly Access: JAN 2020	5	1	DA	Talu Stefan Fac. IMM Dep. IMADD	Q2	1,600.0	1,600
13	Iancu Ioana, Iancu Bogdan , Designing mobile technology for elderly. A theoretical overview, TECHNOLOGICAL FORECASTING AND SOCIAL CHANGE, ISSN: 0040-1625, Volume: 155, Article Number: UNSP 119977, DOI: 10.1016/j.techfore.2020.119977, Published: JUN 2020	2	1	NU	Iancu Bogdan Fac. AC Dep. CALC	Q1	4,000.0	4,000
14	Sestras Paul , Rosca Sanda, Bilasco Stefan, Nas Sanda , Buru Stefan , Kovacs Leontina, Spalevic Velibor, Sestras Adriana F., Feasibility Assessments Using Unmanned Aerial Vehicle Technology in Heritage Buildings: Rehabilitation-Restoration, Spatial Analysis and Tourism Potential Analysis, SENSORS, ISSN: eISSN: 1424-8220, Volume: 20 Issue: 7, Article Number: 2054, DOI: 10.3390/s20072054, Published: APR 2020	8	3	DA	Sestras Paul Fac. CONSTR Dep. MTC	Q1	1,250.0	3,750

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		TOTAL	UTCN					
15	Tamas Gavrea Daniela Roxana, Istoan Raluca, Tiuc Ancuta Elena, Panou compzit multistrat si procedeu de obtinere a acestuia, Brevet de inventie nr 133261/30.04.2020, Brevet National	3	3	NU	Tamas Gavrea Fac. CONSTR Dep. CCM	BN	1,500.0	4,500
16	Petreus Dorin, Etz Radu, Ferentiu Tiberiu, Ponta Mihaela, Darvasi Eugen, Mihaltan Ironim, Mathe Alexandru, Cadar Sergiu, Senila Marian, Ferentiu Maria, Puskas Ferenc, Sulea Dorin, Analizor Miniatural de mercur utilizand spectrometria de emisie optica, Brevet National Nr. 130186/28.02.2020	12	2	NU	Dorin Petreus Fac. ETI Dep. EA	BN	375.0	750
17	Birlescu Iosif, Husty Manfred, Vaida Calin, Gherman Bogdan, Tucan Paul, Pisla Doina, Joint-Space Characterization of a Medical Parallel Robot Based on a Dual Quaternion Representation of SE(3), MATHEMATICS, ISSN: eISSN: 2227-7390, ,Volume: 8 Issue: 7,Article Number: 1086, DOI: 10.3390/math8071086, Published: JUL 2020	6	5	DA	Pisla Doina Fac. CM Dep. ISM	Q1	1,666.7	8,333
18	Peter Anca, Cozmuta Leonard Mihaly, Nicula Camelia, Cozmuta Anca Mihaly, Vulpoi Adriana, Barbu-Tudoran Lucian, Magyari Klara, Todea Milica, Baia Lucian, Pop Flaviu Gheorghe, Multi-analyses of gallstones and correlation between their properties with the laboratory results, ANALYTICAL BIOCHEMISTRY,ISSN: 0003-2697,Volume: 593,Article Number: 113587,DOI: 10.1016/j.ab.2020.113587, Published: MAR 15 2020	10	4	NU	Peter Anca Fac. STIINTE Dep. Chimie si Biologie (BM)	Q2	600.0	2,400
19	Maier Dorin, Maier Andreea, Aschilean Ioan, Anastasiu Livia, Gavris Ovidiu, The Relationship between Innovation and Sustainability: A Bibliometric Review of the Literature, SUSTAINABILITY, ISSN: eISSN: 2071-1050,Volume: 12 Issue: 10,Article Number: 4083, DOI: 10.3390/su12104083, Published: MAY 2020	5	5	NU	Maier Dorin Fac. CONSTR Dep. CCM	Q2	1,200.0	6,000

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20	Sabau Emilia , Udriou Razvan, Bere Paul , Buransky Ivan, Miron-Borzan Cristina-Stefana , A Novel Polymer Concrete Composite with GFRP Waste: Applications, Morphology, and Porosity Characterization, APPLIED SCIENCES-BASEL, ISSN: eISSN: 2076-3417, Volume: 10 Issue: 6, Article Number: 2060, DOI: 10.3390/app10062060, Published: MAR 2020	5	3	DA	Sabau Emilia Fac. CM Dep. IF	Q2	1,600.0	4,800
21	Folea Silviu Corneliu, Mois George Dan , Lessons Learned From the Development of Wireless Environmental Sensors, IEEE TRANSACTIONS ON INSTRUMENTATION AND MEASUREMENT, ISSN: 0018-9456, Volume: 69 Issue: 6 Pages: 3470-3480 Part: 2 Special Issue: SI, DOI: 10.1109/TIM.2019.2938137, Published: JUN 2020	2	2	NU	Folea Silviu Fac. AC Dep. AUT	Q1	4,000.0	8,000
22	Busoniu Lucian , Varma Vineeth S, Loheac Jerome, Codrean Alexandru , Stefan Octavian, Morarescu Irinel-Constantin, Lasaulce Samson, Learning control for transmission and navigation with a mobile robot under unknown communication rates, CONTROL ENGINEERING PRACTICE, ISSN: 0967-0661, Volume: 100, Article Number: 104460, DOI: 10.1016/j.conengprac.2020.104460, Published: JUL 2020	7	2	DA	Busoniu Lucian Fac. AC Dep. AUT	Q2	1,142.0	2,284
23	Busoniu Lucian , Ben Rejeb Jihene, Lal Ioana , Morarescu Irinel-Constantin, Daafouz Jamal, Optimistic minimax search for noncooperative switched control with or without dwell time, AUTOMATICA, ISSN: 0005-1098, Volume: 112, Article Number: 108632, DOI: 10.1016/j.automatica.2019.108632, Published: FEB 2020	5	2	DA	Busoniu Lucian Fac. AC Dep. AUT	Q1	2,000.0	4,000
24	Morarescu, I. C., Varma V. S., Busoniu L. , Lasaulce S., Space-time budget allocation policy design for viral marketing, NONLINEAR ANALYSIS-HYBRID SYSTEMS, ISSN: 1751-570X, Volume: 37, Article Number: 100899, DOI: 10.1016/j.nahs.2020.100899, Published: AUG 2020	4	1	DA	Busoniu Lucian Fac. AC Dep. AUT	Q1	2,500.0	2,500

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25	Mezei Ady-Daniel, Tamas Levente, Busoniu Lucian , Sorting Objects from a Conveyor Belt Using POMDPs with Multiple-Object Observations and Information-Gain Rewards, SENSORS,ISSN: eISSN: 1424-8220, Volume: 20 Issue: 9, Article Number: 2481, DOI: 10.3390/s20092481, Published: MAY 2020	3	3	NU	Busoniu Lucian Fac. AC Dep. AUT	Q1	2,666.7	8,000
26	Jantschi Lorentz , Detecting Extreme Values with Order Statistics in Samples from Continuous Distributions, MATHEMATICS, ISSN: eISSN: 2227-7390,Volume: 8 Issue: 2, Article Number: 216, DOI: 10.3390/math8020216, Published: FEB 2020	1	1	NU	Jantschi Lorentz Fac. IMM Dep. FIZCHIM	Q1	8,000.0	8,000
27	Janezic Dusanka, Jantschi Lorentz , Bolboaca Sorana D., Sugars and Sweeteners: Structure, Properties and In Silico Modeling, CURRENT MEDICINAL CHEMISTRY,ISSN: 0929-8673, Volume: 27 Issue: 1 Pages: 5-22 Special Issue: SI, DOI: 10.2174/0929867325666180926144401, Published: 2020	3	1	DA	Jantschi Lorentz Fac. IMM Dep. FIZCHIM	Q1	3,333.3	3,333
28	Carbone Giuseppe , Gerding Eike Christian, Corves Burkard, CafollaDaniele, Russo Matteo, Ceccarelli Marco, Design of a Two-DOFs Driving Mechanism for a Motion-Assisted Finger Exoskeleton, APPLIED SCIENCES-BASEL, ISSN: eISSN: 2076-3417, Volume: 10 Issue: 7, Article Number: 2619, DOI: 10.3390/app10072619, Published: APR 2020	6	1	DA	Carbone Giuseppe Fac. CM Dep. ISM	Q2	1,333.0	1,333
29	Fattahi Mehdi, Nezafat Negin Beryani, Talu Stefan , Solaymani Shahram, Ghoranneviss Mahmood, Elahi Seyed Mohammad, Shafiekhani Azizollah, Rezaee Sahar,Topographic characterization of zirconia-based ceramics by atomic force microscopy: A case study on different laser irradiations, JOURNAL OF ALLOYS AND COMPOUNDS,ISSN: 0925-8388,Volume: 831, Published:AUG 5 2020	8	1	DA	Talu Stefan Fac. IMM Dep. IMADD	Q1	1,250.0	1,250

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		TOTAL	UTCN					
30	Damian Gheorghe , Buzatu Andrei, Apopei Ionut Andrei, Szakacs Zsolt Laszlo , Denut Ioan , Iepure Gheorghe , Bargaoanu Daniel, Valentinite and Colloform Sphalerite in Epithermal Deposits from Baia Mare Area, Eastern Carpathians, MINERALS, ISSN: eISSN: 2075-163X, Volume: 10 Issue: 2, Article Number: 121,, DOI: 10.3390/min10020121, Published:FEB 2020	7	4	NU	Szakacs Zsolt Laszlo Fac. INGINERIE Dep. IRMMM (BM)	Q2	857.1	3,429
31	Hu Pengpeng, Nourbakhsh Nastaran, Tian Jing, Sturges Stephan, Dadarlat Vasile , Munteanu Adrian, A generic method of wearable items virtual try-on, TEXTILE RESEARCH JOURNAL, ISSN: 0040-5175, Volume: 90 Issue: 19-20 Pages: 2161-2174, Article Number: 0040517520909995, DOI: 10.1177/0040517520909995, Published: OCT 2020	6	1	DA	Dadarlat Vasile Fac. AC Dep. CALC	Q1	1,667.0	1,667
32	Neag Emilia, Torok Anamaria Iulia, Tanaselia Claudiu, Aschilean Ioan , Senila Marin, Kinetics and Equilibrium Studies for the Removal of Mn and Fe from Binary Metal Solution Systems Using a Romanian Thermally Activated Natural Zeolite, ISSN: eISSN: 2073-4441, WATER, Volume: 12 Issue: 6, Article Number: 1614, DOI: 10.3390/w12061614, Published:JUN 2020	5	1	NU	Aschilean Ioan Fac. CONSTR Dep. CCM	Q2	1,200.0	1,200
33	Filote Constantin, Felseghi Raluca-Andreea, Raboaca Maria Simona, Aschilean Ioan , Environmental impact assessment of green energy systems for power supply of electric vehicle charging station, ISSN: 0363-907X, INTERNATIONAL JOURNAL OF ENERGY RESEARCH, DOI: 10.1002/er.5678, Early access iconEarly Access: JUL 2020	4	1	NU	Aschilean Ioan Fac. CONSTR Dep. CCM	Q1	2,000.0	2,000

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		TOTAL	UTCN					
34	Dippong Thomas , Cadar Oana, Deac Iosif Grigore, Lazar Mihaela, Borodi Gheorghe, Levei Erika Andrea, Influence of ferrite to silica ratio and thermal treatment on porosity, surface, microstructure and magnetic properties of Zn _{0.5} Ni _{0.5} Fe ₂ O ₄ /SiO ₂ nanocomposites, ISSN: 0925-8388, JOURNAL OF ALLOYS AND COMPOUNDS, Volume: 828, Article Number: 154409, DOI: 10.1016/j.jallcom.2020.154409, Published: JUL 5 2020	6	1	NU	Dippong Thomas Fac. STIINTE Dep. Chimie Biologie(BM)	Q1	1,333.0	1,333
35	Dippong Thomas, Daniel Andrada , Cadar Oana, Toloman Dana, Levei Erika Andrea, Lengauer Christian L., Investigation of thermal, structural, morphological and photocatalytic properties of CuxCo _{1-x} Fe ₂ O ₄ (0 ≤ x ≤ 1) nanoparticles embedded in SiO ₂ matrix, ISSN: 1044-5803, MATERIALS CHARACTERIZATION, Volume: 163, Article Number: 110268, DOI: 10.1016/j.matchar.2020.110268, Published: MAY 2020	6	2	DA	Dippong Thomas Fac. STIINTE Dep. Chimie Biologie(BM)	Q1	1,666.0	3,332
36	Dippong Thomas , Cadar Oana, Deac Iosif Grigore, Levei Erika Andrea, Petean Ioan, Impact of Cu ²⁺ substitution by Co ²⁺ on the structural and magnetic properties of CuFe ₂ O ₄ synthesized by sol-gel route, ISSN: 1044-5803, MATERIALS CHARACTERIZATION, Volume: 163, Article Number: 110248, DOI: 10.1016/j.matchar.2020.110248, Published: MAY 2020	5	1	NU	Dippong Thomas Fac. STIINTE Dep. Chimie Biologie(BM)	Q1	1,600.0	1,600
37	Dippong Thomas , Cadar Oana, Deac Iosif Grigore, Levei Erika Andrea, Microstructure, porosity and magnetic properties of Zn _{0.5} Co _{0.5} Fe ₂ O ₄ /SiO ₂ nanocomposites prepared by sol-gel method using different polyols, ISSN: 0304-8853, JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS, Volume: 498, Article Number: 166168, DOI: 10.1016/j.jmmm.2019.166168, Published: MAR 15 2020	4	1	NU	Dippong Thomas Fac. STIINTE Dep. Chimie Biologie(BM)	Q2	1,500.0	1,500

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		TOTAL	UTCN					
38	Dippong Thomas , Cadar Oana, Deac Iosif Grigore, Levei Erika Andrea, Neag Emilia, Influence of Cu ²⁺ , Ni ²⁺ , and Zn ²⁺ Ions Doping on the Structure, Morphology, and Magnetic Properties of Co-Ferrite Embedded in SiO ₂ Matrix Obtained by an Innovative Sol-Gel Route, ISSN: eISSN: 2079-4991, NANOMATERIALS, Volume: 10 Issue: 3, Article Number: 580, DOI: 10.3390/nano10030580, Published: MAR 2020	5	1	NU	Dippong Thomas Fac. STIINTE Dep. Chimie Biologie(BM)	Q2	1,200.0	1,200
39	Rosca Oana Mare, Dippong Thomas, Marian Monica, Mihali Cristina, Mihalescu Lucia , Hoaghia Maria-Alexandra, Jelea Marian , Impact of anthropogenic activities on water quality parameters of glacial lakes from Rodnei mountains, Romania, ISSN: 0013-9351, ENVIRONMENTAL RESEARCH, Volume: 182, Article Number: 109136, DOI: 10.1016/j.envres.2020.109136, Published: MAR 2020	7	6	NU	Mihali Cristina Fac. STIINTE Dep. Chimie Biologie(BM)	Q1	1,142.0	6,852
40	Sabo Cosmin, Pop Petrica C., Horvat-Marc Andrei , On the Selective Vehicle Routing Problem, ISSN: eISSN: 2227-7390, MATHEMATICS, Volume: 8 Issue: 5, Article Number: 771, DOI: 10.3390/math8050771, Published: MAY 2020	3	3	NU	Pop, Petrica C Fac. STIINTE Dep. Matematica si Informatica	Q1	2,666.7	8,000
41	Sabo Cosmin, Pop Petrica C., Cosma Ovidiu , An Efficient Hybrid Genetic Approach for Solving the Two-Stage Supply Chain Network Design Problem with Fixed Costs, MATHEMATICS, ISSN: eISSN: 2227-7390, Volume: 8 Issue: 5, Article Number: 712, DOI: 10.3390/math8050712, Published: MAY 2020	3	3	NU	Pop, Petrica C Fac. STIINTE Dep. Matematica si Informatica	Q1	2,666.7	8,000
42	Crisan Gloria Cerasela, Pintea Camelia-M, Pop Petrica C., Matei Oliviu , Economical connections between several European countries based on TSP data, ISSN: 1367-0751, LOGIC JOURNAL OF THE IGPL, Volume: 28 Issue: 1 Pages: 33-44 Special Issue: SI, DOI: 10.1093/jigpal/jzz069, Published: FEB 2020	4	3	NU	Pop, Petrica C Fac. STIINTE Dep. Matematica si Informatica	Q1	2,000.0	6,000

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		TOTAL	UTCN					
43	Anghel Ionut, Cioara Tudor, Moldovan Dorin, Antal Marcel, Pop Claudia Daniela, Salomie Ioan, Pop Cristina Bianca, Chifu Viorica Rozina , Smart Environments and Social Robots for Age-Friendly Integrated Care Services, ISSN: eISSN: 1660-4601, INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH, Volume: 17 Issue: 11, Article Number: 3801, DOI: 10.3390/ijerph17113801, Published: JUN 2020	8	8	NU	Anghel Ionut Fac. AC Dep. CALC	Q1	1,000.0	8,000
44	Pop Lidia., Rada Simona., An P., Zhang, J., Rada M., Suci Ramona. C., Culea Eugen , Characteristics and local structure of hafnia-silicate-zirconate ceramic nanomixtures, ISSN: 0909-0495, JOURNAL OF SYNCHROTRON RADIATION, Volume: 27 Pages: 970-978 Part: 4, DOI: 10.1107/S1600577520006207, Published: JUL 2020	7	3	DA	Rada SIMONA Fac. IMM Dep. FIZCHIM	Q2	1,142.9	3,429
45	Dehelean A., Rada S. , Zhang J, Determination of the lead environment in samarium - Lead oxide-borate glasses and vitroc ceramics using XANES and EXAFS studies, ISSN: 0969-806X, RADIATION PHYSICS AND CHEMISTRY, Volume: 174, Article Number: 108927, DOI: 10.1016/j.radphyschem.2020.108927, Published: SEP 2020	3	1	DA	Rada SIMONA Fac. IMM Dep. FIZCHIM	Q1	3,333.3	3,333
46	Rada Simona, Culea Eugen, Unguresan Mihaela , Rada M, Todoran Cristian, Wang Jiaou, Performance of the Recycled and Copper-Doped Materials from Spent Electrodes by XPS and Voltammetric Characteristics, ISSN: 0013-4651, JOURNAL OF THE ELECTROCHEMICAL SOCIETY, Volume: 167 Issue: 9, Article Number: 090548, DOI: 10.1149/1945-7111/ab981f, Published: JUN 8 2020	6	3	DA	Rada SIMONA Fac. IMM Dep. FIZCHIM	Q1	1,666.7	5,000
47	Ojha N., Bogdan M., Galatus R. , Petit L., Effect of heat-treatment on the upconversion of NaYF ₄ :Yb ³⁺ , Er ³⁺ nanocrystals containing silver phosphate glass, JOURNAL OF NON-CRYSTALLINE SOLIDS, ISSN: 0022-3093, Volume: 544, Article Number: 120243, DOI: 10.1016/j.jnoncrysol.2020.120243, Published: SEP 15 2020	4	2	DA	Galatus Ramona Fac. ETTI Dep. BE	Q1	2,500.0	5,000

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		TOTAL	UTCN					
48	Pascalau Violeta , Tertis Mihaela, Pall Eموke, Suciو Maria, Marinca Traian , Pustan Marius , Merie Violeta , Rus Iulia, Moldovan Cristian, Topala Tamara, Pavel Codruta , Popa Catalin , Bovine serum albumin gel/polyelectrolyte complex of hyaluronic acid and chitosan based microcarriers for Sorafenib targeted delivery, JOURNAL OF APPLIED POLYMER SCIENCE, ISSN: 0021-8995, Article Number: e49002, DOI: 10.1002/app.49002, Early access iconEarly Access: JAN 2020	12	6	NU	Pascalau Violeta Fac. IMM Dep. STM	Q2	500.0	3,000
49	Angyus Simion Bogdan, Darvasi Eugen, Ponta Michaela, Petreus Dorin , Etz Radu , Senila Marin, Frentiu Maria, Frentiu Tiberiu, Interference-free, green microanalytical method for total mercury and methylmercury determination in biological and environmental samples using small-sized electrothermal vaporization capacitively coupled plasma microtorch optical emission spectrometry, TALANTA, ISSN: 0039-9140, Volume: 217, Article Number: 121067, DOI: 10.1016/j.talanta.2020.121067, Published: SEP 2020	8	2	NU	Dorin Petreus Fac. ETTI Dep. EA	Q1	1,000.0	2,000
50	Vaida Calin , Birlescu Iosif , Pisla Adrian , Ulinici Ionut-Mihai , Tarnita Daniela, Carbone Giuseppe, Pisla Doina , Systematic Design of a Parallel Robotic System for Lower Limb Rehabilitation, IEEE ACCESS, ISSN: 2169-3536, Volume: 8 Pages: 34522-34537, DOI: 10.1109/ACCESS.2020.2974295, Published: 2020	7	5	DA	Pisla Doina Fac. CM Dep. ISM	Q1	1,428.6	7,143
51	Itu Razvan , Danescu Radu Gabriel , A Self-Calibrating Probabilistic Framework for 3D Environment Perception Using Monocular Vision, SENSORS, ISSN: eISSN: 1424-8220, Volume: 20 Issue: 5, Article Number: 1280, DOI: 10.3390/s20051280, Published: MAR 2020	2	2	NU	Itu Razvan Fac. AC Dep. CALC	Q1	4,000.0	8,000
TOTAL (LEI)								214,495